

L Number	Hits	Search Text	DB	Time stamp
1	1500	385/124,127,128.ccls.	USPAT; US-PGPUB	2004/01/14 14:36
2	566	385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 14:36
3	1341	428/378.ccls.	USPAT; US-PGPUB	2004/01/14 14:36
4	5249	coating same cladding	USPAT; US-PGPUB	2004/01/14 14:36
5	31813	coating same core	USPAT; US-PGPUB	2004/01/14 14:36
6	29942	fiber same coating	USPAT; US-PGPUB	2004/01/14 14:37
7	1113	(gradient graded) near refractive adj index	USPAT; US-PGPUB	2004/01/14 14:37
8	109901	crosslinked crosslinking crosslink	USPAT; US-PGPUB	2004/01/14 14:37
9	428363	ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3	USPAT; US-PGPUB	2004/01/14 14:38
10	1917	385/124,127,128.ccls. 385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 14:38
11	3205	(385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.	USPAT; US-PGPUB	2004/01/14 14:39
12	498	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same cladding)	USPAT; US-PGPUB	2004/01/14 14:39
13	681	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core)	USPAT; US-PGPUB	2004/01/14 14:39
14	1250	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (fiber same coating)	USPAT; US-PGPUB	2004/01/14 14:39
15	1403	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same cladding))	USPAT; US-PGPUB	2004/01/14 14:39
16	40	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core))	USPAT; US-PGPUB	2004/01/14 14:39
17	1	((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core))	USPAT; US-PGPUB	2004/01/14 14:39

18	21	((((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same cladding)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (fiber same coating))) and ((gradient graded) near refractive adj index)) and (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)	USPAT; US-PGPUB	2004/01/14 14:40
19	21	((((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same cladding)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (fiber same coating))) and ((gradient graded) near refractive adj index)) and (crosslinked crosslinking crosslink)) ((((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same cladding)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (coating same core)) (((385/124,127,128.ccls. 385/144,145.ccls.) 428/378.ccls.) and (fiber same coating))) and ((gradient graded) near refractive adj index)) and (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3))	USPAT; US-PGPUB	2004/01/14 14:53
20	15455	((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)	USPAT; US-PGPUB	2004/01/14 14:53
21	133	((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)	USPAT; US-PGPUB	2004/01/14 14:53
22	696	((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)	USPAT; US-PGPUB	2004/01/14 14:54
23	965	((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating)	USPAT; US-PGPUB	2004/01/14 14:54
24	1505	((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))	USPAT; US-PGPUB	2004/01/14 14:54

25	38	(((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/124,127,128.ccls.	USPAT; US-PGPUB	2004/01/14 14:54
27	25	(((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 428/378.ccls.	USPAT; US-PGPUB	2004/01/14 14:54
28	84	(((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/124,127,128.ccls.) (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.) (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 428/378.ccls.)	USPAT; US-PGPUB	2004/01/14 14:54
29	3342	(crosslinked crosslinking crosslink) same (partial incomplete)	USPAT; US-PGPUB	2004/01/14 14:55

30	4	((crosslinked crosslinking crosslink) same (partial incomplete)) and (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.)	USPAT; US-PGPUB	2004/01/14 14:55
26	38	(((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 15:17
31	3	((crosslinked crosslinking crosslink) same (partial incomplete)) and (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/124,127,128.ccls.)	USPAT; US-PGPUB	2004/01/14 15:17
32	0	((crosslinked crosslinking crosslink) same (partial incomplete)) and (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 428/378.ccls.)	USPAT; US-PGPUB	2004/01/14 15:17

33	5	<p>(((crosslinked crosslinking crosslink) same (partial incomplete)) and (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.))</p> <p>(((crosslinked crosslinking crosslink) same (partial incomplete)) and (((((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/124,127,128.ccls.))</p>	USPAT; US-PGPUB	2004/01/14 15:18
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34	1	(((crosslinked crosslinking crosslink) same (partial incomplete)) and (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.)) (((crosslinked crosslinking crosslink) same (partial incomplete)) and (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/124,127,128.ccls.))) not (((crosslinked crosslinking crosslink) same (partial incomplete)) and (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same cladding)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (coating same core)) (((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)) and (fiber same coating))) and 385/144,145.ccls.))	USPAT; US-PGPUB	2004/01/14 15:18
-	62655	optical adj fiber optical adj waveguide	USPAT; US-PGPUB	2004/01/14 14:35
-	8432	core and cladding	USPAT; US-PGPUB	2003/08/12 14:30
-	4946	(optical adj fiber optical adj waveguide) and (core and cladding)	USPAT; US-PGPUB	2003/08/12 14:31
-	149119	gradient graded adj refractive "graded modulus profile"	USPAT; US-PGPUB	2003/08/12 14:32
-	576	((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 14:32
-	8016	"ethylene glycol dimethacrylate"	USPAT; US-PGPUB	2003/08/12 14:33
-	1	(((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and "ethylene glycol dimethacrylate"	USPAT; US-PGPUB	2003/08/12 14:33
-	161967	\$6acrylate	USPAT; US-PGPUB	2003/08/12 14:34
-	188997	ultraviolet electron adj beam electron adj beams	USPAT; US-PGPUB	2003/08/12 14:34
-	71	(((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate	USPAT; US-PGPUB	2003/08/12 14:34

-	34	((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)	USPAT; US-PGPUB	2003/08/12 16:55
-	873864	drawing	USPAT; US-PGPUB	2003/08/12 15:53
-	18894	(optical adj fiber optical adj waveguide) and drawing	USPAT; US-PGPUB	2003/08/12 15:53
-	111	((optical adj fiber optical adj waveguide) and drawing) and spooling	USPAT; US-PGPUB	2003/08/12 15:53
-	35	((optical adj fiber optical adj waveguide) and drawing) and spooling) and (ultraviolet electron adj beam electron adj beams)	USPAT; US-PGPUB	2003/08/12 15:54
-	33	((optical adj fiber optical adj waveguide) and drawing) and spooling) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 15:54
-	63	((((optical adj fiber optical adj waveguide) and drawing) and spooling) and (ultraviolet electron adj beam electron adj beams)) (((optical adj fiber optical adj waveguide) and drawing) and spooling) and (gradient graded adj refractive "graded modulus profile"))	USPAT; US-PGPUB	2003/08/12 15:54
-	5	((((optical adj fiber optical adj waveguide) and drawing) and spooling) and (ultraviolet electron adj beam electron adj beams)) and (((optical adj fiber optical adj waveguide) and drawing) and spooling) and (gradient graded adj refractive "graded modulus profile"))	USPAT; US-PGPUB	2003/08/12 15:57
-	568	385/124.ccls.	USPAT; US-PGPUB	2003/08/12 15:57
-	91	385/124.ccls. and (ultraviolet electron adj beam electron adj beams)	USPAT; US-PGPUB	2003/08/12 15:57
-	30	(385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate	USPAT; US-PGPUB	2003/08/12 15:58
-	17	((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 15:58
-	36	(385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 15:58
-	36	((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile"))	USPAT; US-PGPUB	2003/08/12 16:56
-	34	((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile"))	USPAT; US-PGPUB	2003/08/12 16:35
-	657	((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))	USPAT; US-PGPUB	2003/08/12 16:36
-	427/501,513,163.2.ccls.		USPAT; US-PGPUB	2003/08/12 16:36

-	56	427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 16:36
-	12	(427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)	USPAT; US-PGPUB	2003/08/12 16:36
-	11	((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)	USPAT; US-PGPUB	2003/08/12 16:36
-	8	((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))	USPAT; US-PGPUB	2003/08/12 16:37
-	8	((((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)))	USPAT; US-PGPUB	2003/08/12 16:38
-	1326	428/378.ccls.	USPAT; US-PGPUB	2003/08/12 16:38
-	110	428/378.ccls. and (optical adj fiber optical adj waveguide)	USPAT; US-PGPUB	2003/08/12 16:39
-	2	(428/378.ccls. and (optical adj fiber optical adj waveguide)) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 16:39
-	23	(428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding)	USPAT; US-PGPUB	2003/08/12 16:44
-	2641	522/96,103,107,99,181,182.ccls.	USPAT; US-PGPUB	2003/08/12 16:45
-	1020	522/181,182.ccls.	USPAT; US-PGPUB	2003/08/12 16:45
-	158	(optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.	USPAT; US-PGPUB	2003/08/12 16:45
-	1	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 16:46
-	149	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)	USPAT; US-PGPUB	2003/08/12 16:46

-	4	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "ethylene glycol dimethacrylate"	USPAT; US-PGPUB	2003/08/12 16:49
-	44	"ethylene glycol dimethacrylate" and "low modulus"	USPAT; US-PGPUB	2003/08/12 16:52
-	3	("ethylene glycol dimethacrylate" and "low modulus") and (gradient graded adj refractive "graded modulus profile")	USPAT; US-PGPUB	2003/08/12 16:51
-	0	("ethylene glycol dimethacrylate" and "low modulus") and (core and cladding)	USPAT; US-PGPUB	2003/08/12 16:51
-	5	("ethylene glycol dimethacrylate" and "low modulus") and (optical adj fiber optical adj waveguide)	USPAT; US-PGPUB	2003/08/12 16:51
-	45	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus"	USPAT; US-PGPUB	2003/08/12 16:52
-	45	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and (optical adj fiber optical adj waveguide)	USPAT; US-PGPUB	2003/08/12 16:53
-	0	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and partial adj polymeriz\$6	USPAT; US-PGPUB	2003/08/12 16:57
-	0	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and incomplete adj polymeriz\$6	USPAT; US-PGPUB	2003/08/12 16:57
-	0	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and incomplete adj croslsink\$3	USPAT; US-PGPUB	2003/08/12 16:57
-	0	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and partial adj croslsink\$3	USPAT; US-PGPUB	2003/08/12 16:58
-	1	((optical adj fiber optical adj waveguide) and 522/96,103,107,99,181,182.ccls.) and (ultraviolet electron adj beam electron adj beams)) and "low modulus") and incomplete adj cur\$3	USPAT; US-PGPUB	2003/08/12 16:55
-	31	(gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3	USPAT; US-PGPUB	2003/08/12 16:55

-	98	<p> ((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)) (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) (((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)))) (428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding)) </p>	USPAT; US-PGPUB	2003/08/12 16:57
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-	31	((gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3) not (((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)) (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) (((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile") and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) (428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding)))	USPAT; US-PGPUB	2003/08/12 16:57
-	126	(gradient graded adj refractive "graded modulus profile") and partial adj polymeriz\$6	USPAT; US-PGPUB	2003/08/12 16:57
-	47	(gradient graded adj refractive "graded modulus profile") and incomplete adj polymeriz\$6	USPAT; US-PGPUB	2003/08/12 16:57
-	0	(gradient graded adj refractive "graded modulus profile") and incomplete adj croslsink\$3	USPAT; US-PGPUB	2003/08/12 16:57
-	0	(gradient graded adj refractive "graded modulus profile") and partial adj croslsink\$3	USPAT; US-PGPUB	2003/08/12 16:57
-	153	(gradient graded adj refractive "graded modulus profile") and partial adj cur\$3	USPAT; US-PGPUB	2003/08/12 16:58
-	295	((gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj cur\$3)	USPAT; US-PGPUB	2003/08/12 16:58

-	295	<p>((gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj cur\$3)) not (((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)) (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")) (((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)))) (428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding))</p>	USPAT; US-PGPUB	2003/08/12 16:59
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-	157	<p> ((((gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj cur\$3)) not (((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile"))) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)) (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile"))) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile"))) ((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile"))) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile"))) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile"))) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile"))) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile"))) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)))) (428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding)))) and (ultraviolet electron adj beam electron adj beams) </p>	USPAT; US-PGPUB	2003/08/12 16:59
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-	39	(((gradient graded adj refractive "graded modulus profile") and incomplete adj cur\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj polymeriz\$6) ((gradient graded adj refractive "graded modulus profile") and incomplete adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj croslsink\$3) ((gradient graded adj refractive "graded modulus profile") and partial adj cur\$3)) not (((((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)) (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) (((427/501,513,163.2.ccls. and (gradient graded adj refractive "graded modulus profile")) and (core and cladding)) and (optical adj fiber optical adj waveguide)) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams))) not (((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and \$6acrylate) and (gradient graded adj refractive "graded modulus profile")) ((385/124.ccls. and (ultraviolet electron adj beam electron adj beams)) and (gradient graded adj refractive "graded modulus profile")))) not (((optical adj fiber optical adj waveguide) and (core and cladding)) and (gradient graded adj refractive "graded modulus profile")) and \$6acrylate) and (ultraviolet electron adj beam electron adj beams)))) (428/378.ccls. and (optical adj fiber optical adj waveguide)) and (core and cladding)))) and (ultraviolet electron adj beam electron adj beams)) and (optical adj fiber optical adj waveguide) graded adj index gradient	USPAT; US-PGPUB	2003/08/12 16:59
-	151334		USPAT; US-PGPUB	2003/08/13 18:05
-	1235	(graded adj index gradient) same cladding	USPAT; US-PGPUB	2003/08/13 18:06
-	568	385/124.ccls.	USPAT; US-PGPUB	2003/08/13 18:06
-	107	((graded adj index gradient) same cladding) and 385/124.ccls.	USPAT; US-PGPUB	2003/08/13 18:06
-	10	((graded adj index gradient) same cladding) and 385/124.ccls.) and \$6acrylate	USPAT; US-PGPUB	2003/08/13 18:07

L Number	Hits	Search Text	DB	Time stamp
1	68007	optical adj fiber optical adj waveguide	USPAT; US-PGPUB	2004/01/14 16:37
3	1917	385/124,127,128.ccls. 385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 16:39
4	1500	385/124,127,128.ccls.	USPAT; US-PGPUB	2004/01/14 16:39
5	566	385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 16:39
6	2967	428/378,375.ccls.	USPAT; US-PGPUB	2004/01/14 16:39
7	5249	coating same cladding	USPAT; US-PGPUB	2004/01/14 16:41
8	109901	crosslinked crosslinking crosslink	USPAT; US-PGPUB	2004/01/14 16:43
9	428363	ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3	USPAT; US-PGPUB	2004/01/14 16:46
10	331	graded near modulus modulus near profile	USPAT; US-PGPUB	2004/01/14 16:46
11	25	graded near profile	USPAT; US-PGPUB	2004/01/14 16:46
12	37	graded near property	USPAT; US-PGPUB	2004/01/14 16:46
13	898	mechanical near property same (graded gradient)	USPAT; US-PGPUB	2004/01/14 16:46
14	1324	gradient near modulus gradient near profile	USPAT; US-PGPUB	2004/01/14 16:46
15	498	(optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.	USPAT; US-PGPUB	2004/01/14 16:46
16	200	(optical adj fiber optical adj waveguide) and 385/144,145.ccls.	USPAT; US-PGPUB	2004/01/14 16:46
17	2896	(optical adj fiber optical adj waveguide) and 428/378,375.ccls.	USPAT; US-PGPUB	2004/01/14 16:46
2	1	(optical adj fiber optical adj waveguide) and (coating same cladding)	USPAT; US-PGPUB	2004/01/14 16:46
18	1806	"graded modulus profile"	USPAT; US-PGPUB	2004/01/14 16:52
19	462	((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.) (((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))	USPAT; US-PGPUB	2004/01/14 16:53
20	15455	(crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3)	USPAT; US-PGPUB	2004/01/14 16:53
21	32	((((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and ((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3))	USPAT; US-PGPUB	2004/01/14 16:53

22	5	(((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and (graded near modulus near profile graded near profile)	USPAT; US-PGPUB	2004/01/14 16:53
23	0	(((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and (graded near property)	USPAT; US-PGPUB	2004/01/14 16:53
24	1	(((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and (mechanical near property same (graded gradient))	USPAT; US-PGPUB	2004/01/14 16:53
25	1	(((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and (gradient near modulus gradient near profile)	USPAT; US-PGPUB	2004/01/14 16:54
26	36	(((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and ((crosslinked crosslinking crosslink) same (ultraviolet radiation irradiation irradiate photopolymeriz\$4 photocrosslink\$3))) (((optical adj fiber optical adj waveguide) and 385/124,127,128.ccls.) ((optical adj fiber optical adj waveguide) and 385/144,145.ccls.) ((optical adj fiber optical adj waveguide) and 428/378,375.ccls.)) and ((optical adj fiber optical adj waveguide) and (coating same cladding))) and (graded near modulus modulus near profile graded near profile))	USPAT; US-PGPUB	2004/01/14 16:54